

Titles of most frequently occurring classifications of patents returned
from a search of 10812199 on Jan 17 , 2007

- 8 455/62 (0 OR, 8 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/62 ..Optimum frequency selection
- 4 455/428 (0 OR, 4 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/403 .RADIOTELEPHONE SYSTEM
 - 455/422.1 ..Zoned or cellular telephone system
 - 455/427 ...Space satellite
 - 455/428Switching or routing
- 4 370/337 (1 OR, 3 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/310 .COMMUNICATION OVER FREE SPACE
 - 370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
 - 370/329 ...Channel assignment
 - 370/336Combining or distributing information via time channels
 - 370/337Multiple access (e.g., TDMA)
- 4 370/342 (1 OR, 3 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/310 .COMMUNICATION OVER FREE SPACE
 - 370/342 ..Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
- 4 370/441 (0 OR, 4 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/431 .CHANNEL ASSIGNMENT TECHNIQUES
 - 370/441 ..Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
- 4 455/454 (2 OR, 2 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/403 .RADIOTELEPHONE SYSTEM
 - 455/422.1 ..Zoned or cellular telephone system
 - 455/450 ...Channel allocation
 - 455/454Spectrum sharing for different type of system (e.g.,
point-to-point microwave, television, etc.)
- 4 455/63.1 (0 OR, 4 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/63.1 ..Distortion, noise, or other interference prevention,
reduction, or compensation
- 4 455/67.11 (0 OR, 4 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/67.11 ..Having measuring, testing, or monitoring of system or part
- 3 455/430 (1 OR, 2 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/403 .RADIOTELEPHONE SYSTEM
 - 455/422.1 ..Zoned or cellular telephone system
 - 455/427 ...Space satellite
 - 455/430Ground station control

- 3 398/141 (1 OR, 2 XR)
 Class 398 OPTICAL COMMUNICATIONS
 398/140 .TRANSMITTER AND RECEIVER SYSTEM
 398/141 ...Including optical waveguide
- 2 455/434 (1 OR, 1 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/422.1 ..Zoned or cellular telephone system
 455/434 ...Control or access channel scanning
- 2 455/426.1 (2 OR, 0 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/422.1 ..Zoned or cellular telephone system
 455/426.1 ...Including other radio communication system (e.g.,
 cordless telephone, paging, trunking, etc.)
- 2 455/519 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 ...Plural transmitters or receivers (i.e., more than two
 stations)
 455/507 ...Central station (e.g., master, etc.)
 455/517To or from mobile station
 455/518Having talk group
 455/519Talk group forming (e.g., dynamic regrouping, talk
 group assignment)
- 2 455/411 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/410 ..Security or fraud prevention
 455/411 ...Privacy, lock-out, or authentication
- 2 370/338 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/328 ..Having a plurality of contiguous regions served by
 respective fixed stations
 370/338 ...Contiguous regions interconnected by a local area network
- 2 370/321 (2 OR, 0 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/315 ..Repeater
 370/316 ...Airborne or space satellite repeater
 370/319Multiple access (e.g., FDMA)
 370/321Time division (TDMA)
- 2 370/347 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/345 ..Combining or distributing information via time channels
 370/347 ...Multiple access (e.g., TDMA)
- 2 370/461 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/431 .CHANNEL ASSIGNMENT TECHNIQUES
 370/458 ..Using time slots
 370/461 ...Arbitration for access between contending stations
- 2 380/34 (0 OR, 2 XR)

Class 380 CRYPTOGRAPHY
 380/255 .COMMUNICATION SYSTEM USING CRYPTOGRAPHY
 380/270 ..Wireless communication
 380/33 ...Using plural paths or channels
 380/34Plural carrier frequencies

2 370/320 (1 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/315 ..Repeater
 370/316 ...Airborne or space satellite repeater
 370/319Multiple access (e.g., FDMA)
 370/320Code division (CDMA)

2 340/988 (0 OR, 2 XR)
 Class 340 COMMUNICATIONS: ELECTRICAL
 340/988 .VEHICLE POSITION INDICATION

2 455/12.1 (1 OR, 1 XR)
 Class 455 TELECOMMUNICATIONS
 455/7 .CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION
 OF SAME INFORMATION)
 455/11.1 ...Portable or mobile repeater
 455/12.1 ...Space satellite

2 370/310.2 (2 OR, 0 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/310.1 ...Using ATM as a wireless protocol
 370/310.2 ...Having a plurality of contiguous regions served by
 respective fixed stations

2 455/67.14 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/67.11 ..Having measuring, testing, or monitoring of system or part
 455/67.14 ...Using a test signal

2 370/350 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/345 ..Combining or distributing information via time channels
 370/350 ...Synchronization

2 455/466 (1 OR, 1 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/466 ..Auxiliary data signaling (e.g., short message service
 (SMS))

2 370/330 (2 OR, 0 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/328 ..Having a plurality of contiguous regions served by
 respective fixed stations
 370/329 ...Channel assignment
 370/330Having both time and frequency assignment

2 455/452.2 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/422.1 ..Zoned or cellular telephone system
 455/450 ...Channel allocation

455/452.1Dynamic allocation
 455/452.2Based on service quality (e.g., bandwidth, etc.)

2 455/461 (1 OR, 1 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/461 ..Including personal numbering system (i.e., intelligent
 network for subscriber tracking or follow-me subscriber feature)

2 455/450 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/422.1 ..Zoned or cellular telephone system
 455/450 ...Channel allocation

2 455/432.3 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/422.1 ..Zoned or cellular telephone system
 455/432.1 ...Roaming
 455/432.3Service profile

2 455/433 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/422.1 ..Zoned or cellular telephone system
 455/432.1 ...Roaming
 455/433Home location registration (HLR) or visitor location
 registration (VLR) detail

2 398/115 (1 OR, 1 XR)
 Class 398 OPTICAL COMMUNICATIONS
 398/115 ..HYBRID COMMUNICATION SYSTEM (E.G., OPTICAL AND RF)

2 370/310 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE

2 398/127 (0 OR, 2 XR)
 Class 398 OPTICAL COMMUNICATIONS
 398/118 .OPTICAL COMMUNICATION OVER FREE SPACE
 398/127 ..In an office environment

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Original Classifications

2 455/426.1
2 370/321
2 370/310.2
2 370/330
2 455/454

Cross-Reference Classifications

8 455/62
4 455/428
4 370/441
4 455/63.1
4 455/67.11
3 370/337
3 370/342
2 455/519
2 455/430
2 455/411
2 370/338
2 370/347
2 370/461
2 380/34
2 340/988
2 455/67.14
2 370/350
2 455/452.2
2 455/454
2 455/450
2 455/432.3
2 455/433
2 398/141
2 370/310
2 398/127

Combined Classifications

8 455/62
4 455/428
4 370/337
4 370/342
4 370/441
4 455/454
4 455/63.1
4 455/67.11
3 455/430
3 398/141
2 455/434
2 455/426.1
2 455/519
2 455/411
2 370/338
2 370/321
2 370/347
2 370/461
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2 370/320
2 340/988
2 455/12.1
2 370/310.2
2 455/67.14

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2 370/350
2 455/466
2 370/330
2 455/452.2
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2 370/310
2 398/127